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Amendments to the Claims:

There are no amendments to the claims at this time. The listing of claims is provided for the convenience of the Examiner and replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented) An isolator comprising a first damping member supported by a central membrane portion of an inflatable flexible diaphragm that defines only one continuous convex surface in relation to the damping member when the diaphragm is operably inflated.
2. (Previously presented) The isolator of claim 1 wherein the damping member comprises first and second rigid plates spatially separated by an elastomeric element.
3. (Previously presented) The isolator of claim 2 wherein the plates define receiving features mating with the elastomeric element, laterally supporting the plates with respect to each other.
4. (Previously presented) The isolator of claim 1 wherein the convex surface is semi-spherical.
5. (Previously presented) The isolator of claim 1 wherein the flexible diaphragm comprises a non-elastic flexible fabric.

6. (Previously presented) The isolator of claim 1 further comprising a base configured to selectively inflate the diaphragm.

7. (Previously presented) The isolator of claim 1 further comprising a cradle defining a cavity receivingly engaging the flexible diaphragm, the cradle defining an extended load support that is contactingly engageable with a load on the first damping member when the diaphragm is operably deflated.

8. (Previously presented) The isolator of claim 1 wherein the convex surface is frusto-conical.

9. (Previously presented) The isolator of claim 1 wherein the convex surface is frusto-spherical.

10. (Previously presented) An isolator comprising an elastomeric damping element supported by a central membrane portion of a pressurized continuous convex flexible diaphragm.

11. (Previously presented) The isolator of claim 10 wherein the diaphragm is semi-spherical.

12. (Previously presented) The isolator of claim 10 wherein the diaphragm is frusto-conical.

13. (Previously presented) The isolator of claim 10 configured for damping high frequency vibrations in a servo data writing machine.

14. (Withdrawn) An apparatus comprising:

a frame;

a relatively rigid table having a servo writing assembly supported relative to the rigid table; and

at least one isolator interposed between the relatively rigid table and the frame comprising an elastomeric damping element in series with a fluid isolator assembly, the fluid isolator assembly comprising a flexible diaphragm which retains fluid in a chamber.

15. (Withdrawn) The apparatus of claim 14 wherein the servo writing assembly comprises:

a multiple disc spindle assembly to rotatably support a plurality of discs; and

a plurality of servo heads coupled to servo writer circuitry to record servo data to the discs.

16. (Withdrawn) The apparatus of claim 14 wherein the at least one isolator further comprises a load button between the floating body and the diaphragm.

17. (Withdrawn) The apparatus of claim 14 wherein the frame comprises a first portion and a second raised portion elevated above the first portion, and wherein at least one isolator is disposed between the first portion and the rigid table and at least one isolator is disposed between the second raised portion and the rigid table.

18. (Previously presented) A method comprising pressurizing a fluid isolator assembly to floatably support upon a central membrane portion of a continuous convex flexible diaphragm.

19. (Previously presented) The method of claim 18, wherein the pressurizing step is characterized by the diaphragm being characterized by a shape selected from the group consisting of semi-spherical, frusto-spherical, and frusto-conical.

20. (Withdrawn) A servo data writing assembly adapted for carrying out the method of claim 18.

21. (Previously presented) An isolator assembly that is adapted for damping simultaneously both high frequency and low frequency vibration by supporting a portion of a machine tool on a floating elastomeric member that is pressingly engageable against a flexible membrane portion of a continuous convex diaphragm.

22. (Previously presented) The isolator assembly of claim 21 wherein the diaphragm is frusto-conical.

23. (Previously presented) The isolator assembly of claim 21 wherein the diaphragm is semi-spherical.

24. (Previously presented) The isolator assembly of claim 21 wherein the diaphragm is frusto-spherical.